



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

CENTRIA, Inc.
1005 Beaver Grade Road
Moon Township, PA 15108

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Versawall" Composite Wall Panel System

APPROVAL DOCUMENT: Drawing No. None, titled "Versawall Panel Cross Sections and Details", sheets 1 through 8 of 8, prepared by CENTRIA, Inc., dated April 14, 2014, signed and sealed by John E. Pflugh, P.E. on April 14, 2014, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, Sheridan, Arkansas, and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted pages E-1 & E-2 and approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
04/24/2014

NOA No. 13-0716.17
Expiration Date: 04/24/2019
Approval Date: 04/24/2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. None, titled "Versawall Panel Cross Sections and Details", sheets 1 through 8 of 8, prepared by CENTRIA, Inc., dated April 14, 2014, signed and sealed by John E. Pflugh, P.E. on April 14, 2014.*

B. TESTS

1. *Test report on Air Infiltration, Uniform Static Air Pressure, and Water Resistance Test, per FBC, TAS 202-94, Large Missile Impact Test, per FBC, TAS 201-94 and Cyclic Wind Pressure Loading, per FBC, TAS 203-94 along with drawings of Versawall Panel assembly, prepared by Farabaugh Engineering and Testing, Test Report No. T176-13, dated 05/08/13, signed and sealed by Daniel G. Farabaugh, P.E.*
2. *Test report on Air Infiltration, Uniform Static Air Pressure, and Water Resistance Test, per FBC, TAS 202-94, Large Missile Impact Test, per FBC, TAS 201-94 and Cyclic Wind Pressure Loading, per FBC, TAS 203-94 along with drawings of Versawall Panel assembly, prepared by Farabaugh Engineering and Testing, Test Report No. T175-13, dated 03/28/13, signed and sealed by Daniel G. Farabaugh, P.E.*
3. *Test report on Air Infiltration, Uniform Static Air Pressure, and Water Resistance Test, per FBC, TAS 202-94, Large Missile Impact Test, per FBC, TAS 201-94 and Cyclic Wind Pressure Loading, per FBC, TAS 203-94 along with drawings of Versawall Panel assembly, prepared by Farabaugh Engineering and Testing, Test Report No. T159-13, dated 04/14/14, signed and sealed by Daniel G. Farabaugh, P.E.*
4. *Test report on Air Infiltration, Uniform Static Air Pressure, and Water Resistance Test, per FBC, TAS 202-94, Large Missile Impact Test, per FBC, TAS 201-94 and Cyclic Wind Pressure Loading, per FBC, TAS 203-94 along with drawings of Versawall Panel assembly, prepared by Farabaugh Engineering and Testing, Test Report No. T161-13, dated 04/28/13, signed and sealed by Daniel G. Farabaugh, P.E.*

C. CALCULATIONS

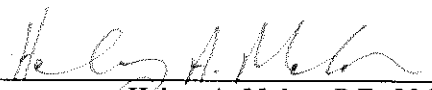
1. *Calculations titled "Versawall Wall Panel System", 9 pages, prepared by CENTRIA, Inc., signed and sealed by John E. Pflugh, P.E. on April 14, 2014.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *ASTM D 1929-12 Ignition Temp. of Plastic, Test Report #01.17794.01.301, dated 11/16/12, prepared by Southwest Research Institute, signed and sealed by Barry L. Badders Jr., P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 13-0716.17
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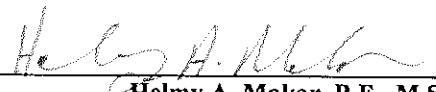
CENTRIA, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. *ASTM E 84-04 Surface Burning, Test Report #15815-118201 Revision 1, dated 05/16/05, prepared by Omega Point Laboratories, Inc., signed and sealed by William E. Fitch, P.E.*

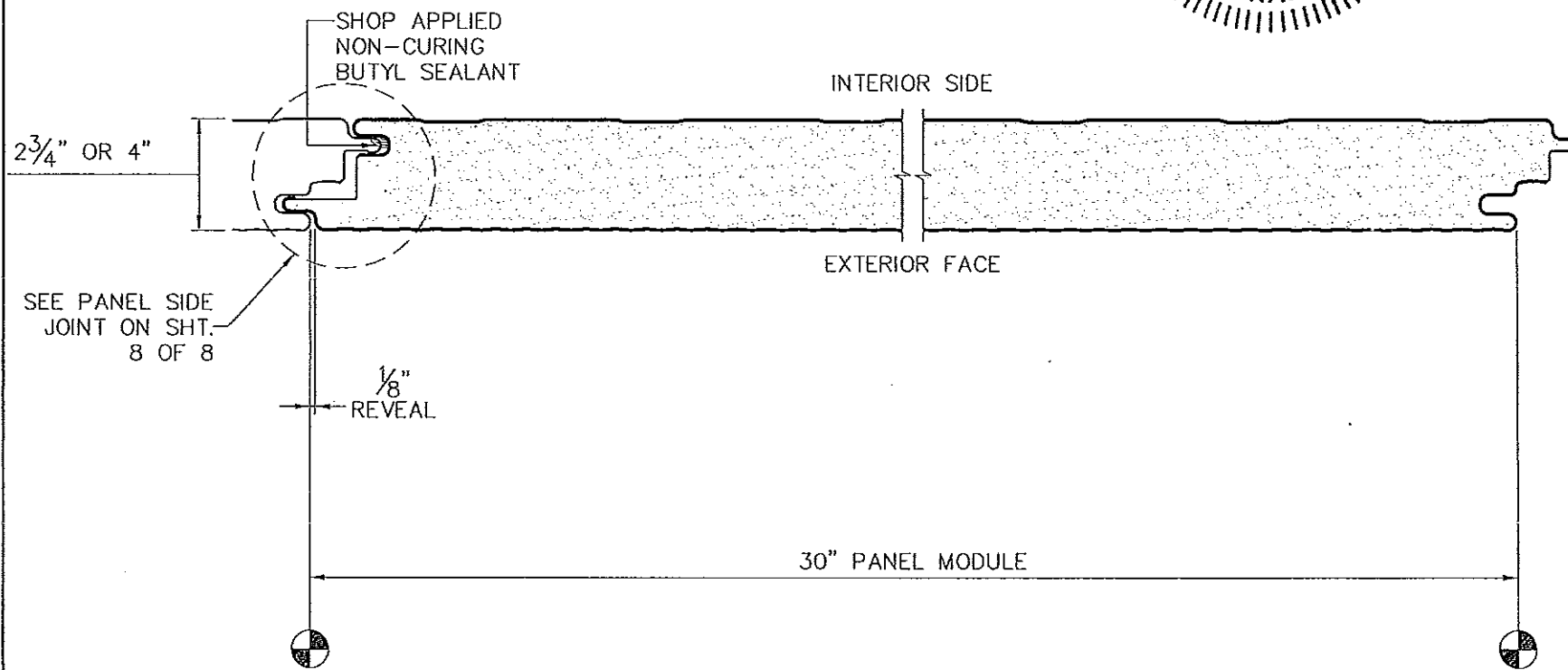
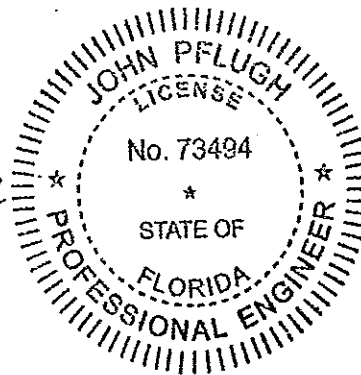
F. STATEMENTS

1. *FBC, 2010 Edition compliance letter issued by CENTRIA, Inc., dated July 02, 2013, signed and sealed by John E. Pflugh, P.E. on July 08, 2013.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 13-0716.17
Expiration Date: 04/24/2019
Approval Date: 04/24/2014

John E. Pflugh
14 APRIL 2014



VERSAWALL PANEL

PANEL SPECIFICATIONS

- 1) INTERIOR SKIN SHALL BE ASTM A653, GRADE 50, G90 GALVANIZED STEEL WITH 0.029" MINIMUM THICKNESS.
- 2) EXTERIOR SKIN SHALL BE ASTM A653, GRADE 50, G90 GALVANIZED STEEL WITH 0.029" MINIMUM THICKNESS.
- 3) SHOP APPLIED SEALANT SHALL BE 3/8" x 3/8" CONTINUOUS BEAD OF NON-CURING BUTYL (JS-773) MANUFACTURED BY TREMCO, BEACHWOOD, OHIO.
- 4) FIELD APPLIED SEALANT SHALL BE: TREMCO JS-773, NON CURING BUTYL BY TREMCO, BEACHWOOD, OHIO.
- 5) CORE MATERIAL IS POLYISOCYANURATE FOAM WITH A DENSITY OF 2.4 (MIN.) PCF TO 2.9 PCF.
- 6) POLYISOCYANURATE FOAM PLASTIC PROPERTIES:
 SELF IGNITION TEMPERATURE per ASTM D1929 - 896°F GREATER THAN 650°F
 FLASH IGNITION TEMPERATURE per ASTM D1929 - 770°F.
 FLAME SPREAD INDEX per ASTM E84 - LESS THAN 75.
 SMOKE DEVELOPED per ASTM E84 - LESS THAN 450.

Approved as complying with the
Florida Building Code
Date 04/24/2014
NOA# 13-0716-17
Miami Dade Product Control
By *[Signature]*

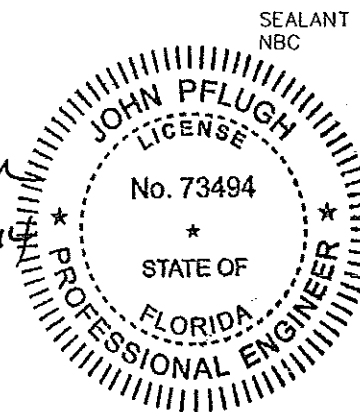
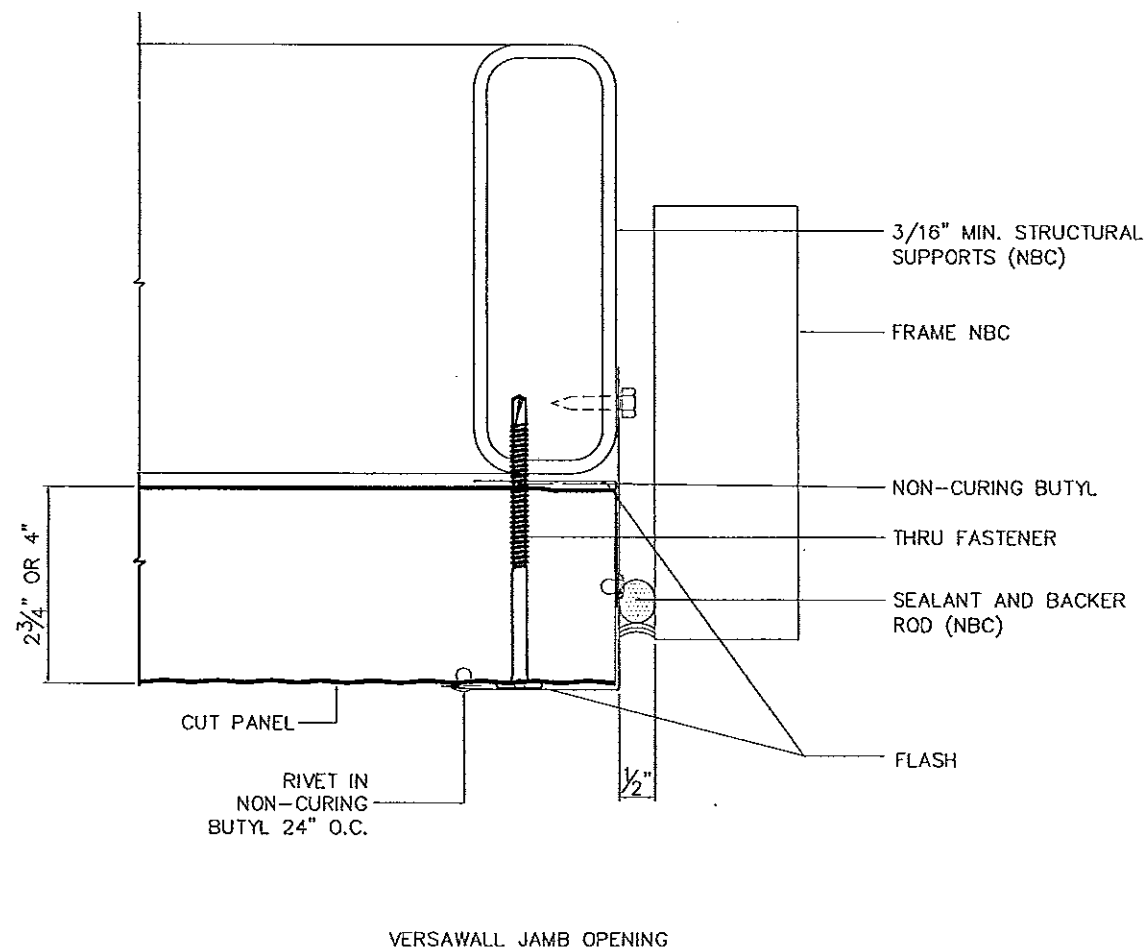
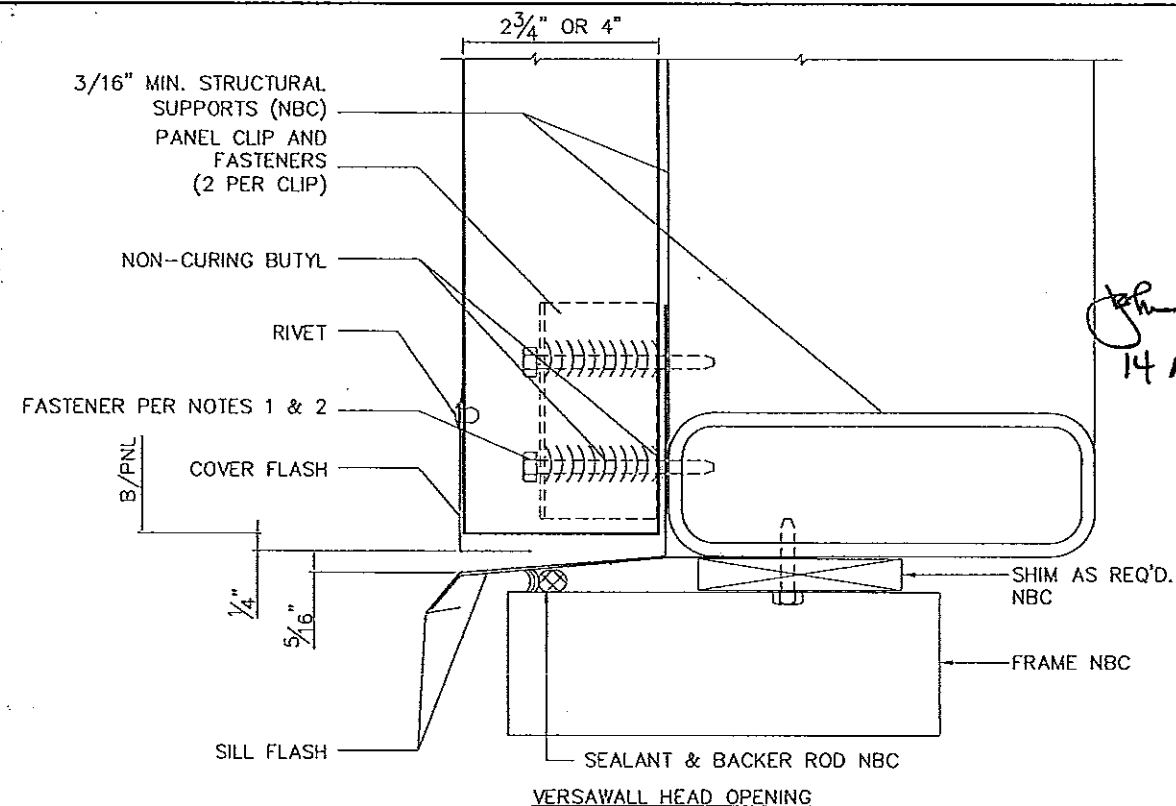


CENTRIA

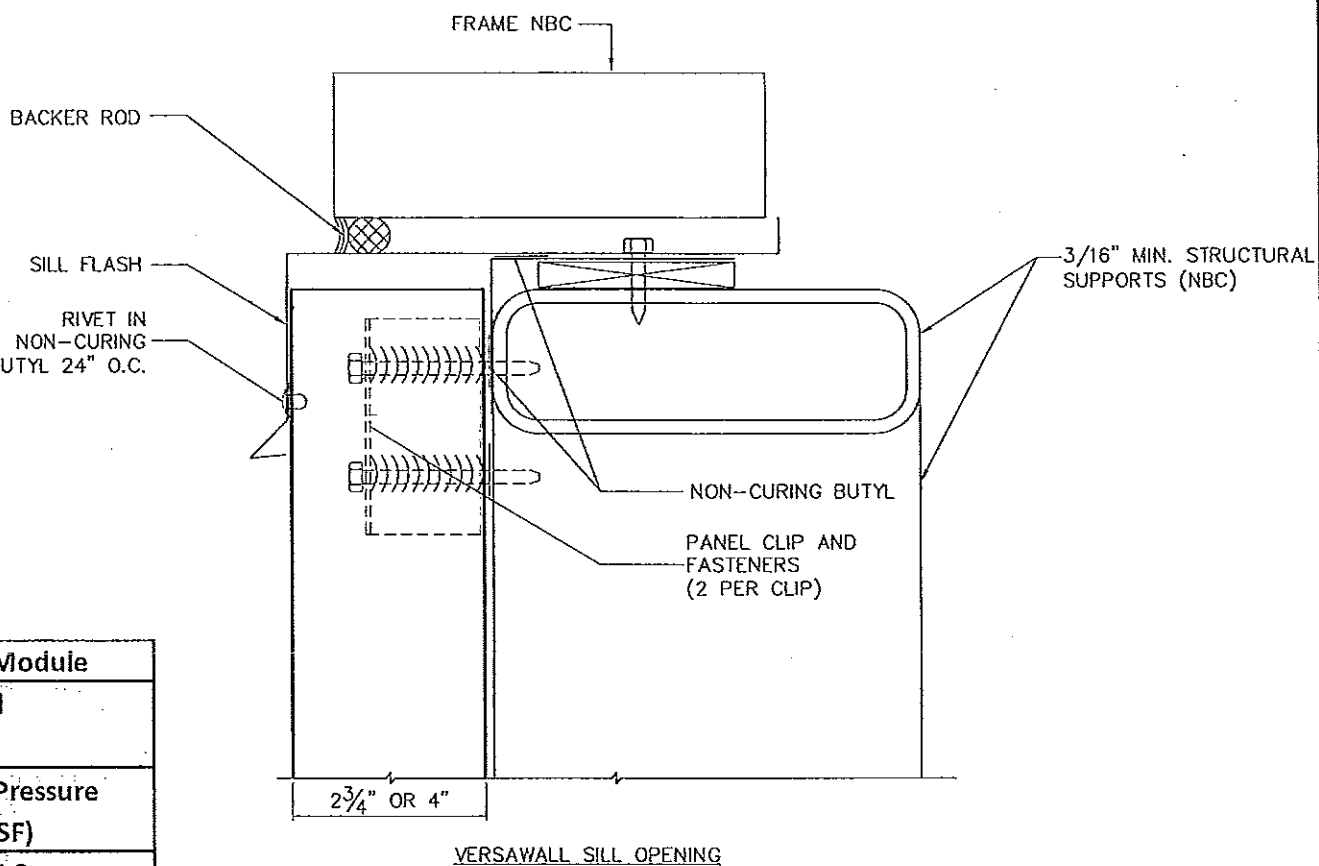
1025 BEAVER GRADE ROAD MOON TWP., PA 15108-2911
PHONE: (412) 299-8000 FAX: (412) 299-8317

VERSAWALL PANEL
CROSS SECTIONS AND DETAILS

BY	DATE	CONTRACT No.
DRAWN SLM	04/14/14	
CHECKED		DRAWING No.
SECTION MANAGER		1 of 8
		ISSUE



Versawall 2.75, 22/22 GA., 30" Module	
Attached into 3/16" steel w/ 2 Fasteners per clip	
Span (FT)	Design Pressure (PSF)
8.00	65.3
7.75	67.4
7.50	69.6
7.25	72.0
7.00	74.6
6.75	77.3
6.50	80.3
6.25	83.5
6.00	87.0
5.75	90.8
5.50	94.9
5.25	99.5
5.00	104.4
4.75	109.9
4.50	116.0
4.25	122.9
4.00	130.6
3.75	139.3
3.50	149.2
3.25	154.1
3.00	159.1
2.75	164.0
2.50	169.0
2.33	177.5



- * MAXIMUM PANEL SPAN = 8'-0" AND MINIMUM PANEL SPAN = 2'-4". FOR MAXIMUM DESIGN PRESSURE, SEE TABLE.
- ** MINIMUM STRUCTURAL SUPPORT MATERIAL THICKNESS "t" SHALL BE AS FOLLOWS:
8'-0" ≤ PANEL SPAN ≤ 2'-4": t = $\frac{3}{16}$ " MINIMUM
- 1. FASTENERS TO BE 1/4-14 HEX HEAD 304 STAINLESS STEEL-2 PER CLIP.
- 2. FASTENERS TO BE ONLY THOSE APPROVED HEREIN.
- 3. THE MAXIMUM PANEL DEFLECTION SHALL BE L/180.
- 4. PANEL SHALL BE ATTACHED TO STEEL SUPPORTS USING CLIPS IN THE SIDE JOINT AND FLASHINGS AS SHOWN.
- 5. PANELS PROVIDE NO DIAPHRAGM CAPACITY.

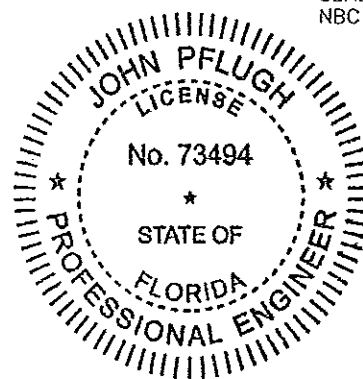
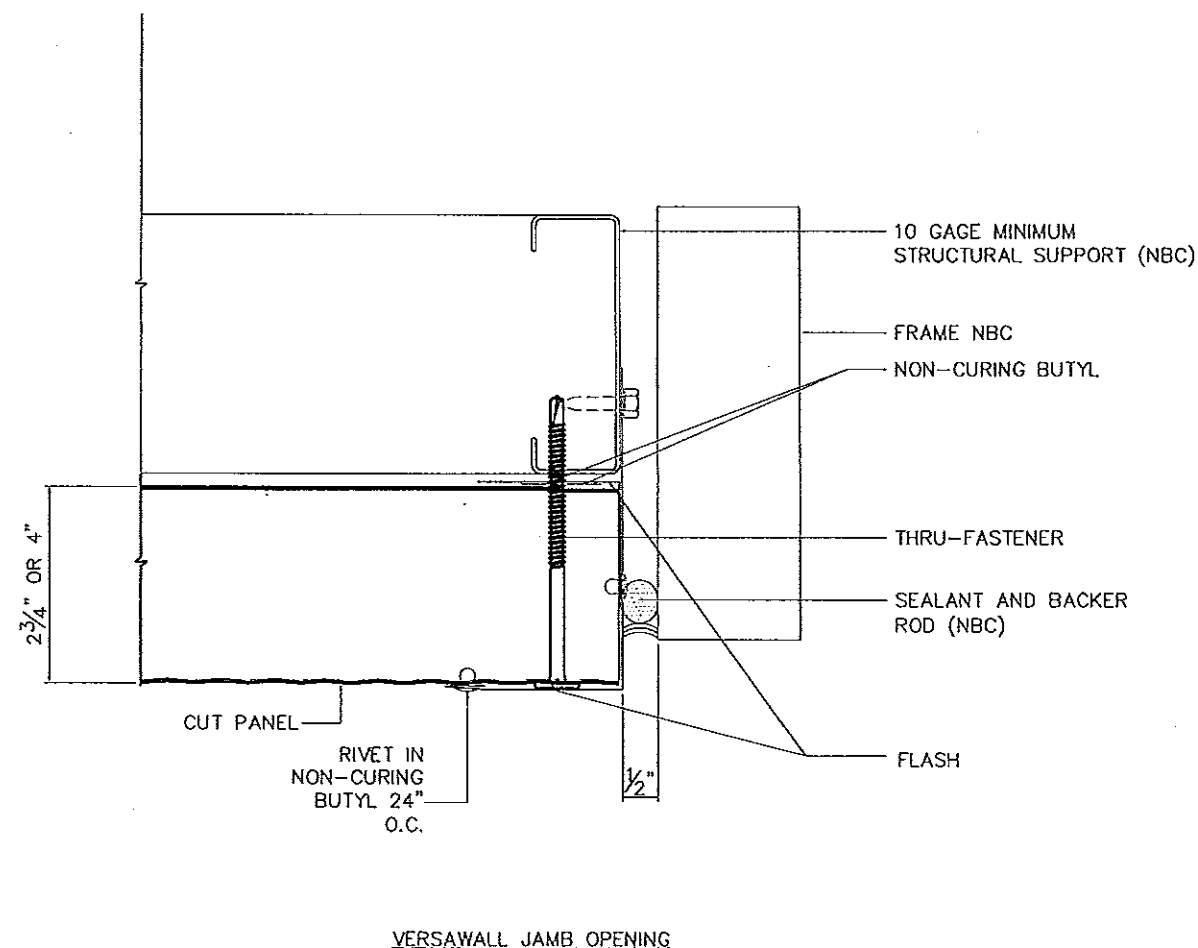
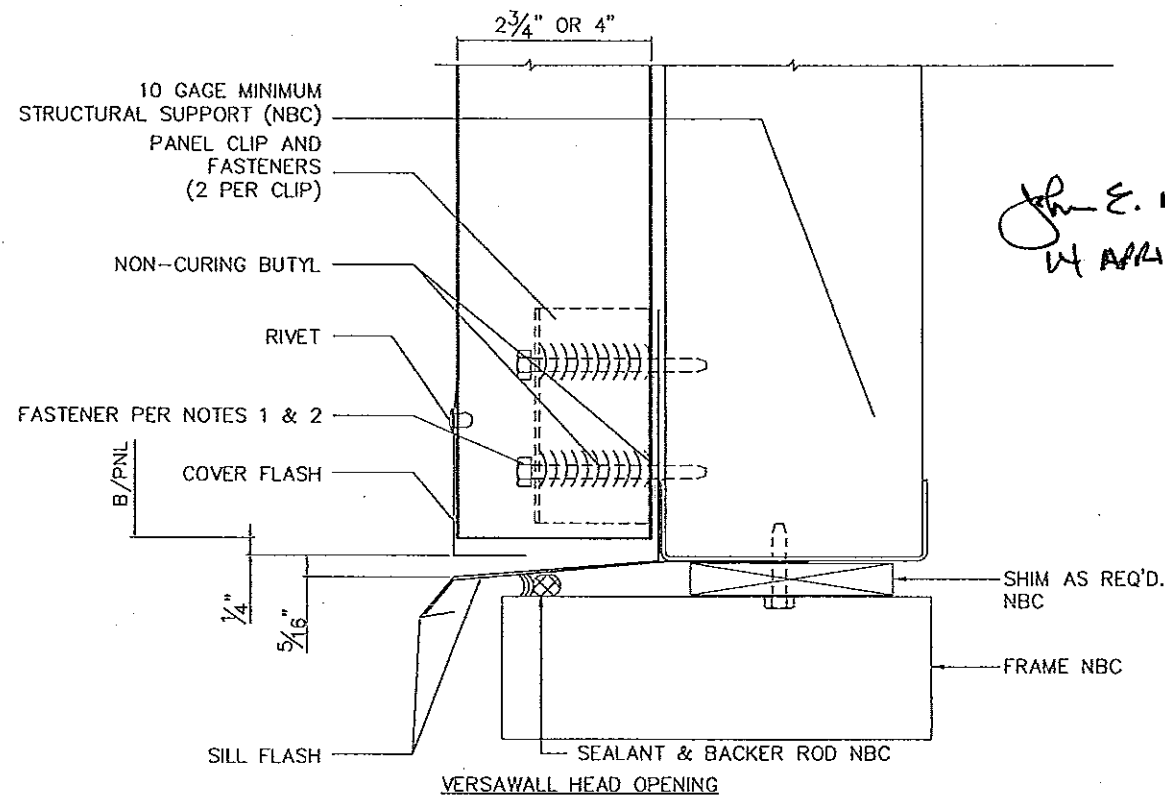
NOTE: PRODUCT CONTROL APPROVAL IS LIMITED TO THE WALL PANEL AND ITS FASTENER ATTACHMENT TO THE STRUCTURAL STEEL FRAMING. THE STRUCTURAL ADEQUACY OF THE STEEL FRAMING AND ALL OTHER STRUCTURAL MEMBERS, CONNECTIONS, AND FOUNDATION SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE APPROPRIATE BUILDING DEPARTMENT.

DETAILS SHOWN WITH VERSAWALL PANEL IN VERTICAL ORIENTATION.

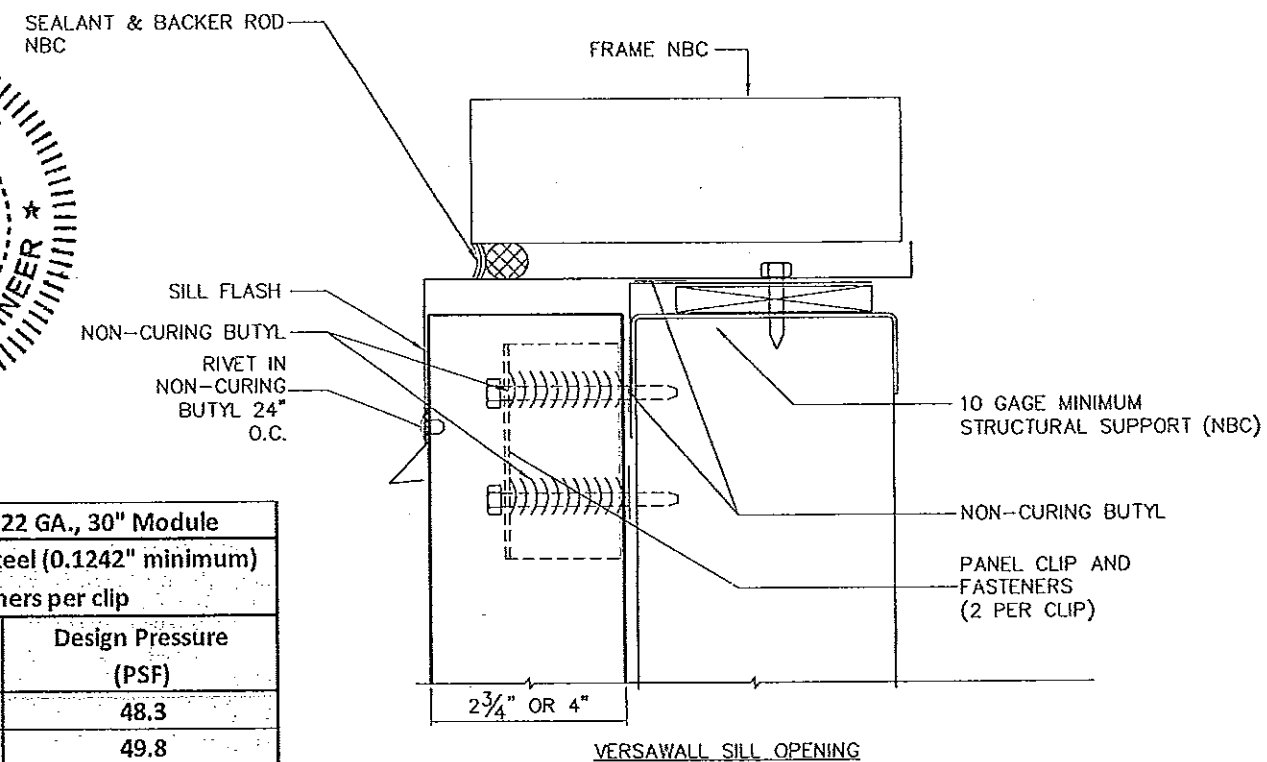
Approved as complying with the
Florida Building Code
Date 04/24/2014
NOA# 13-0716-17
Miami Dade Product Control
By *[Signature]*

 CENTRIA <small>1025 BEAVER GRADE ROAD MOON TWP., PA 15108-2511 PHONE: (412) 299-8200 FAX: (412) 299-8317</small>			
BY	DATE	CONTRACT NO.	
DRAWN	SLM	04/14/14	
CHECKED		DRAWING NO.	
SECTION MANAGER		2 of 8	

VERSAWALL PANEL
CROSS SECTIONS AND DETAILS



John E. Pflugh
14 APRIL 2014



Versawall 2.75, 22/22 GA., 30" Module	
Attached into 10 GA. steel (0.1242" minimum)	
w/ 2 Fasteners per clip	
Span (FT)	Design Pressure (PSF)
8.00	48.3
7.75	49.8
7.50	51.5
7.25	53.3
7.00	55.2
6.75	57.2
6.50	59.4
6.25	61.8
6.00	64.4
5.75	67.2
5.50	70.2
5.25	73.6
5.00	77.3
4.75	81.3
4.50	85.9
4.25	90.9
4.00	96.6
3.75	103.0
3.50	110.4
3.25	118.9
3.00	128.8
2.75	140.5
2.50	154.6
2.25	171.8
2.00	193.2
1.75	220.9
1.50	257.7
1.33	290.6

- * MAXIMUM PANEL SPAN = 8'-0" AND MINIMUM PANEL SPAN = 1'-4". FOR MAXIMUM DESIGN PRESSURE, SEE TABLE.
- ** MINIMUM STRUCTURAL SUPPORT MATERIAL THICKNESS "t" SHALL BE AS FOLLOWS:
8'-0" ≤ PANEL SPAN ≥ 1'-4": t = 10 GAGE MINIMUM
- 1. FASTENERS TO BE 1/4-14 HEX HEAD 304 STAINLESS STEEL-2 PER CLIP.
- 2. FASTENERS TO BE ONLY THOSE APPROVED HEREIN.
- 3. THE MAXIMUM PANEL DEFLECTION SHALL BE L/180.
- 4. PANEL SHALL BE ATTACHED TO STEEL SUPPORTS USING CLIPS IN THE SIDE JOINT AND FLASHINGS AS SHOWN.
- 5. PANELS PROVIDE NO DIAPHRAGM CAPACITY.

NOTE: PRODUCT CONTROL APPROVAL IS LIMITED TO THE WALL PANEL AND ITS FASTENER ATTACHMENT. TO THE STRUCTURAL STEEL FRAMING. THE STRUCTURAL ADEQUACY OF THE STEEL FRAMING AND ALL OTHER STRUCTURAL MEMBERS, CONNECTIONS, AND FOUNDATION SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE APPROPRIATE BUILDING DEPARTMENT.

DETAILS SHOWN WITH VERSAWALL PANEL IN VERTICAL ORIENTATION.

Approved as complying with the Florida Building Code
Date 04/14/2014
NOA#12-0716-17
Miami Dade Product Control

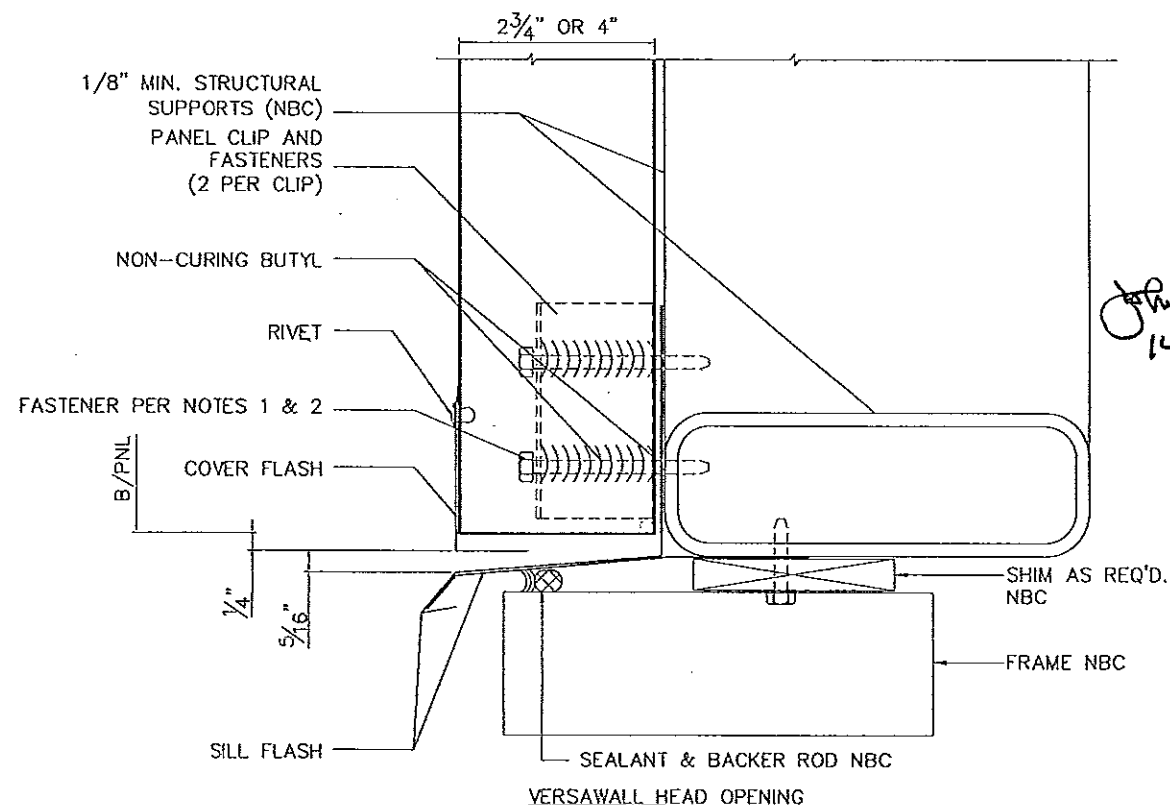
By *[Signature]*



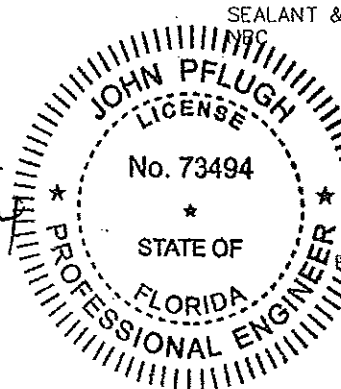
1005 BEAVER GRADE ROAD, MOON TWP., PA 15108-2911
PHONE: (412) 299-8000 FAX: (412) 299-8317

VERSAWALL PANEL
CROSS SECTIONS AND DETAILS

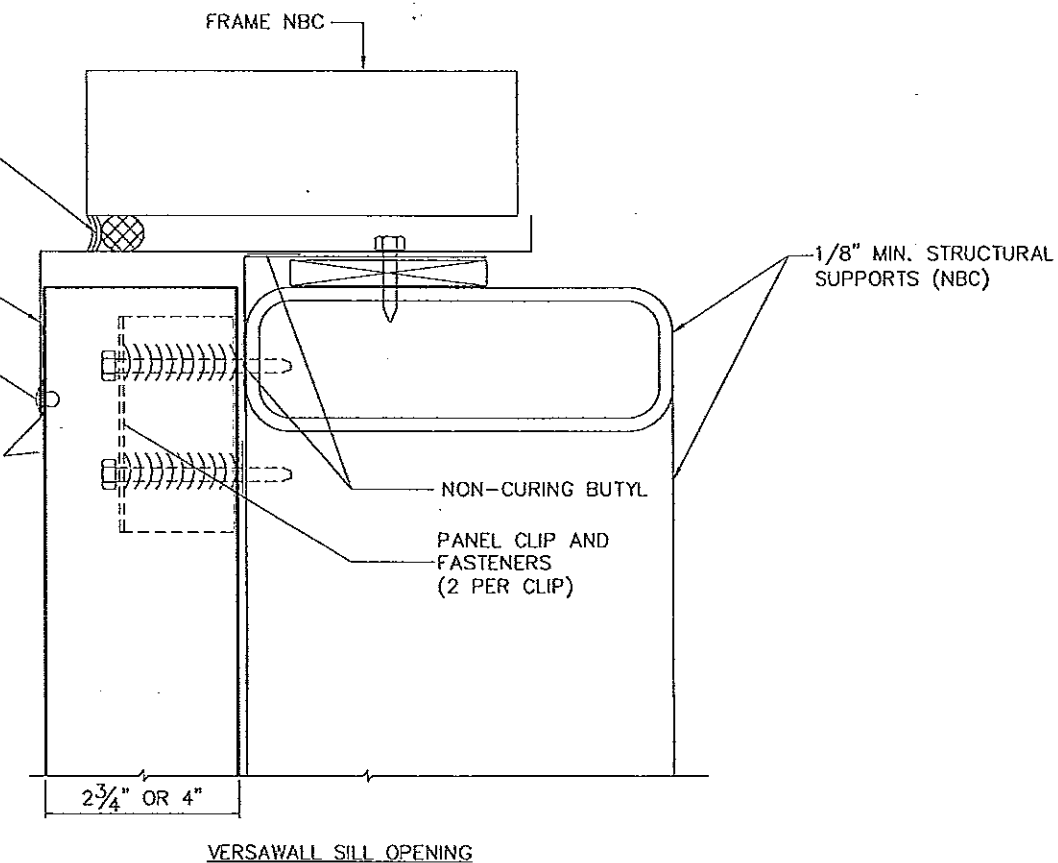
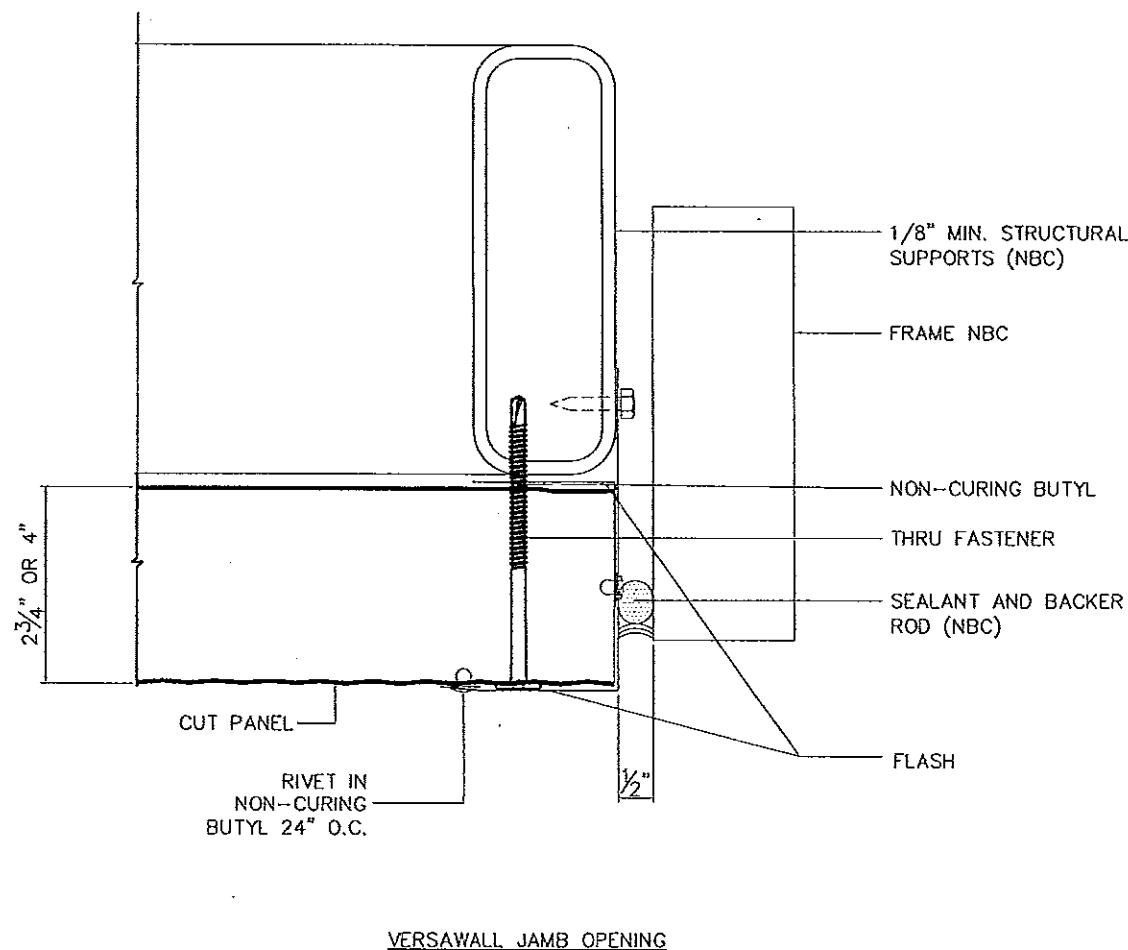
	BY	DATE	CONTRACT No.
DRAWN	SLM	04/14/14	
CHECKED			
SECTION MANAGER			
			DRAWING No.
			3 of 8
			ISSUE



John E. B. Jr.
 14 APRIL 2014



Versawall 2.75, 22/22 GA., 30" Module Attached into 1/8" steel (0.125" minimum) w/ 2 Fasteners per clip	
Span (FT)	Design Pressure (PSF)
8.00	47.4
7.75	49.0
7.50	50.6
7.25	52.3
7.00	54.2
6.75	56.2
6.50	58.4
6.25	60.7
6.00	63.2
5.75	66.0
5.50	69.0
5.25	72.3
5.00	75.9
4.75	79.9
4.50	84.3
4.25	89.3
4.00	94.9
3.75	101.2
3.50	108.5
3.25	116.8
3.00	126.5
2.75	138.0
2.50	151.9
2.25	168.7
2.00	189.8
1.75	217.0
1.50	253.0
1.33	285.5



- * MAXIMUM PANEL SPAN = 8'-0" AND MINIMUM PANEL SPAN = 1'-4". FOR MAXIMUM DESIGN PRESSURE, SEE TABLE.
- ** MINIMUM STRUCTURAL SUPPORT MATERIAL THICKNESS "t" SHALL BE AS FOLLOWS:
 8'-0" ≤ PANEL SPAN ≥ 1'-4": t = 1/8" MINIMUM
- 1. FASTENERS TO BE 1/4-14 HEX HEAD 304 STAINLESS STEEL-2 PER CLIP.
- 2. FASTENERS TO BE ONLY THOSE APPROVED HEREIN.
- 3. THE MAXIMUM PANEL DEFLECTION SHALL BE L/180.
- 4. PANEL SHALL BE ATTACHED TO STEEL SUPPORTS USING CLIPS IN THE SIDE JOINT AND FLASHINGS AS SHOWN.
- 5. PANELS PROVIDE NO DIAPHRAGM CAPACITY.

NOTE: PRODUCT CONTROL APPROVAL IS LIMITED TO THE WALL PANEL AND ITS FASTENER ATTACHMENT. TO THE STRUCTURAL STEEL FRAMING. THE STRUCTURAL ADEQUACY OF THE STEEL FRAMING AND ALL OTHER STRUCTURAL MEMBERS, CONNECTIONS, AND FOUNDATION SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE APPROPRIATE BUILDING DEPARTMENT.

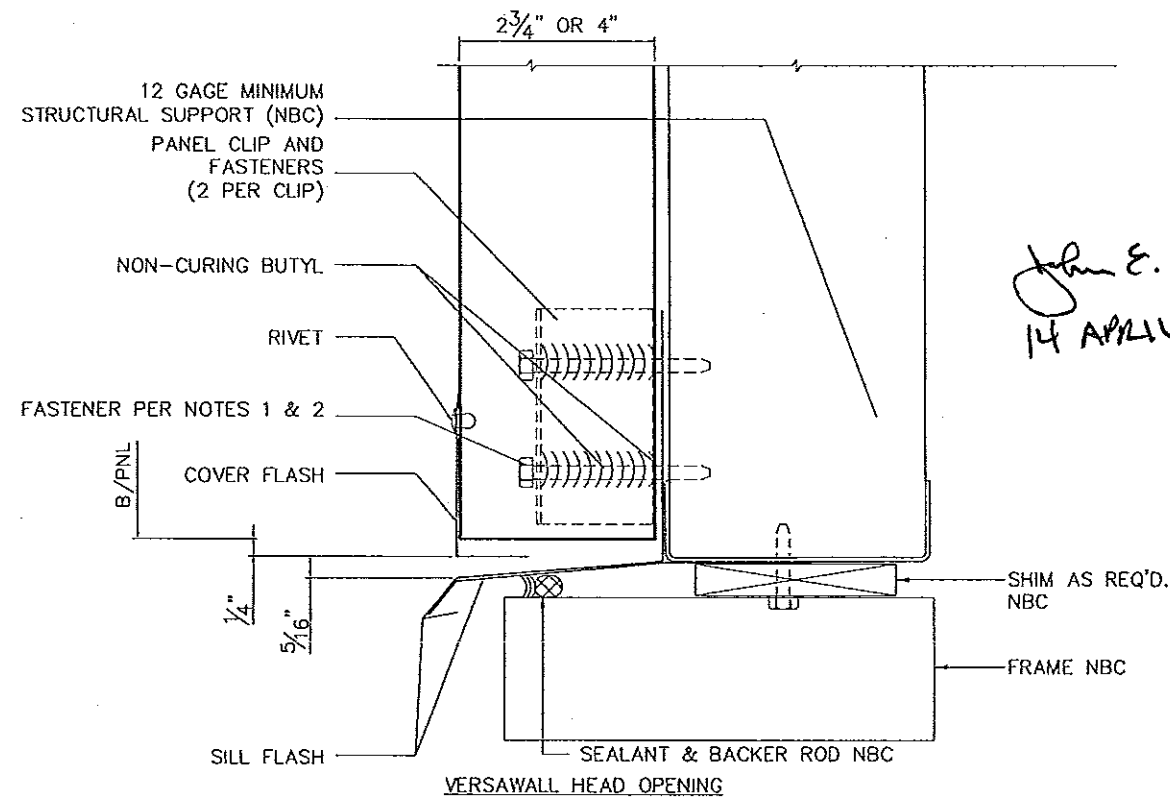
DETAILS SHOWN WITH VERSAWALL PANEL IN VERTICAL ORIENTATION.

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 Miami Dade Product Control
 By [Signature]

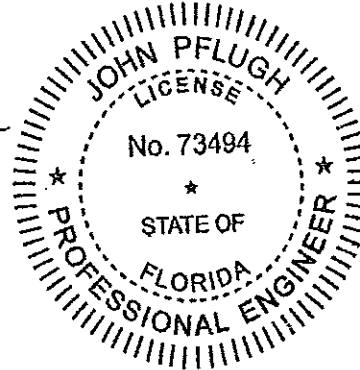
1005 EGAVER GRADE ROAD MOON TWP., PA 15109-2914
 PHONE: (412) 299-8200 FAX: (412) 299-8317

DRAWN	SLM	DATE	CONTRACT No.
CHECKED		04/14/14	
SECTION MANAGER			
DRAWING No.			ISSUE
4 of 8			

VERSAWALL PANEL
 CROSS SECTIONS AND DETAILS



John E. Boyle
14 APRIL 2014



SEALANT & BACKER ROD NBC

FRAME NBC

SILL FLASH

NON-CURING BUTYL

RIVET IN NON-CURING BUTYL 24" O.C.

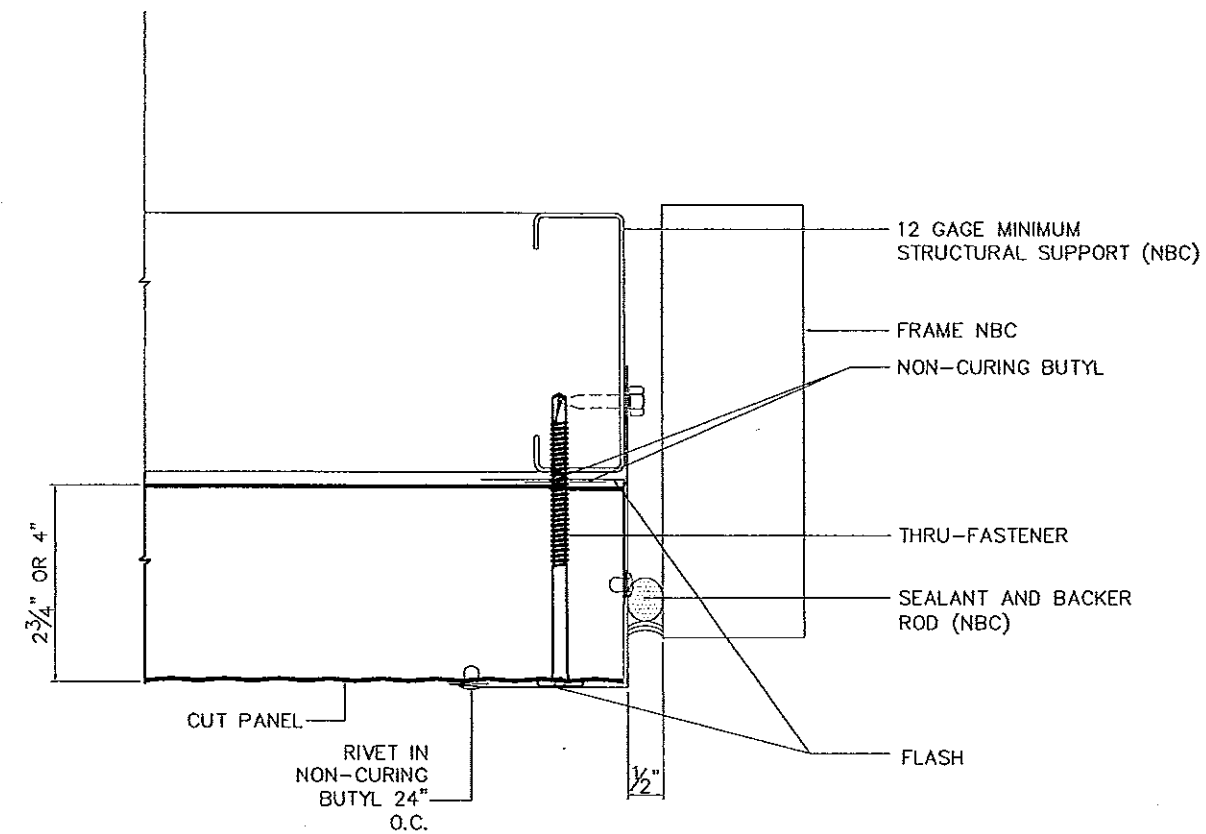
12 GAGE MINIMUM STRUCTURAL SUPPORT (NBC)

NON-CURING BUTYL

PANEL CLIP AND FASTENERS (2 PER CLIP)

2 3/4" OR 4"

VERSAWALL SILL OPENING



VERSAWALL JAMB OPENING

Versawall 2.75, 22/22 GA., 30" Module	
Attached into 12 GA. steel (0.1017" minimum) w/ 2 Fasteners per clip	
Span (FT)	Design Pressure (PSF)
8.00	44.8
7.75	46.2
7.50	47.8
7.25	49.4
7.00	51.2
6.75	53.1
6.50	55.1
6.25	57.3
6.00	59.7
5.75	62.3
5.50	65.2
5.25	68.3
5.00	71.7
4.75	75.5
4.50	79.7
4.25	84.4
4.00	89.6
3.75	95.6
3.50	102.4
3.25	110.3
3.00	119.5
2.75	130.4
2.50	143.4
2.25	159.4
2.00	179.3
1.75	204.9
1.50	239.1
1.33	269.6

- * MAXIMUM PANEL SPAN = 8'-0" AND MINIMUM PANEL SPAN = 1'-4". FOR MAXIMUM DESIGN PRESSURE, SEE TABLE.
- ** MINIMUM STRUCTURAL SUPPORT MATERIAL THICKNESS "t" SHALL BE AS FOLLOWS:
8'-0" ≤ PANEL SPAN ≤ 1'-4": t = 12 GAGE MINIMUM

1. FASTENERS TO BE 1/4-14 HEX HEAD 304 STAINLESS STEEL-2 PER CLIP.
2. FASTENERS TO BE ONLY THOSE APPROVED HEREIN.
3. THE MAXIMUM PANEL DEFLECTION SHALL BE L/180.
4. PANEL SHALL BE ATTACHED TO STEEL SUPPORTS USING CLIPS IN THE SIDE JOINT AND FLASHINGS AS SHOWN.
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DETAILS SHOWN WITH VERSAWALL PANEL IN VERTICAL ORIENTATION.

Approved as complying with the Florida Building Code
Date 04/24/2014
NOAH 13-0116-17
Miami Dade Product Control
By *[Signature]*

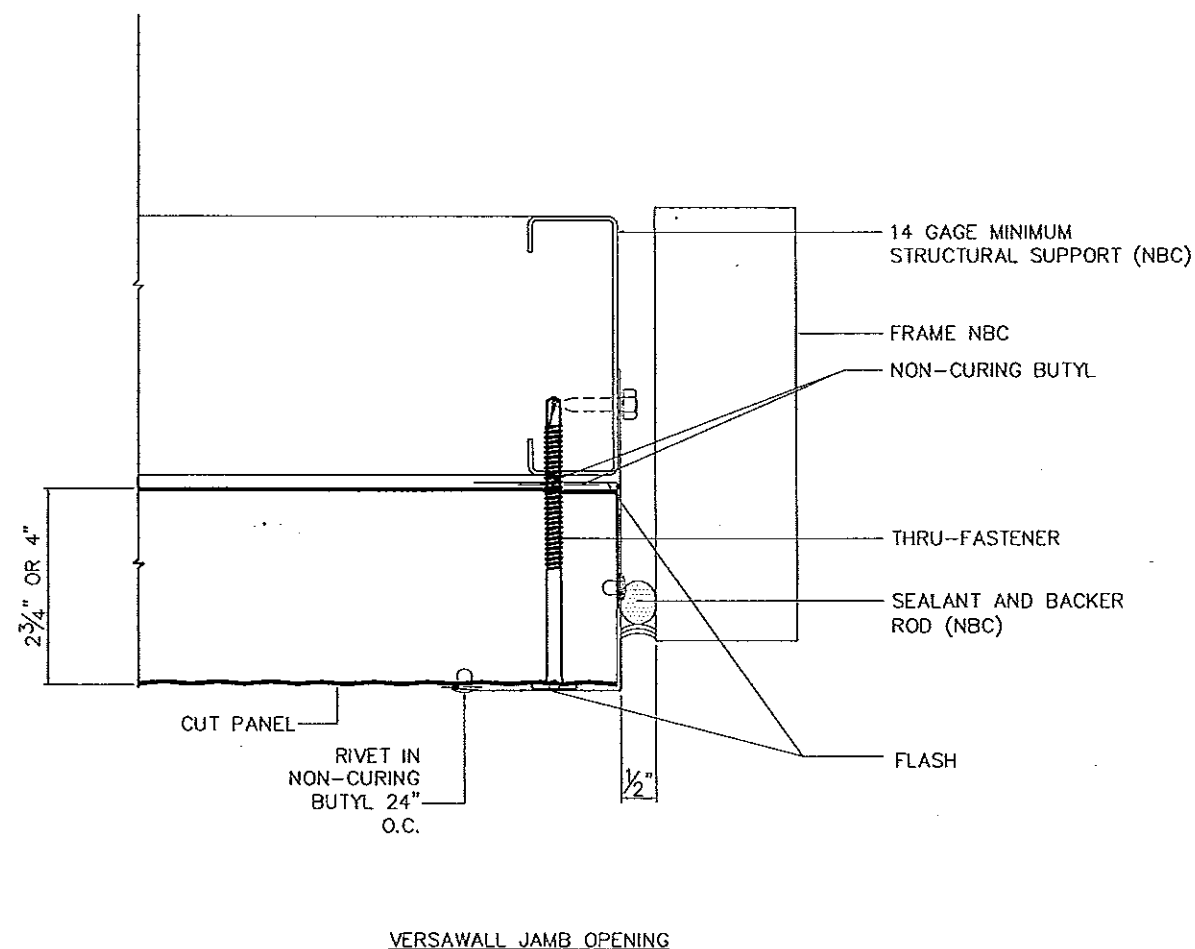
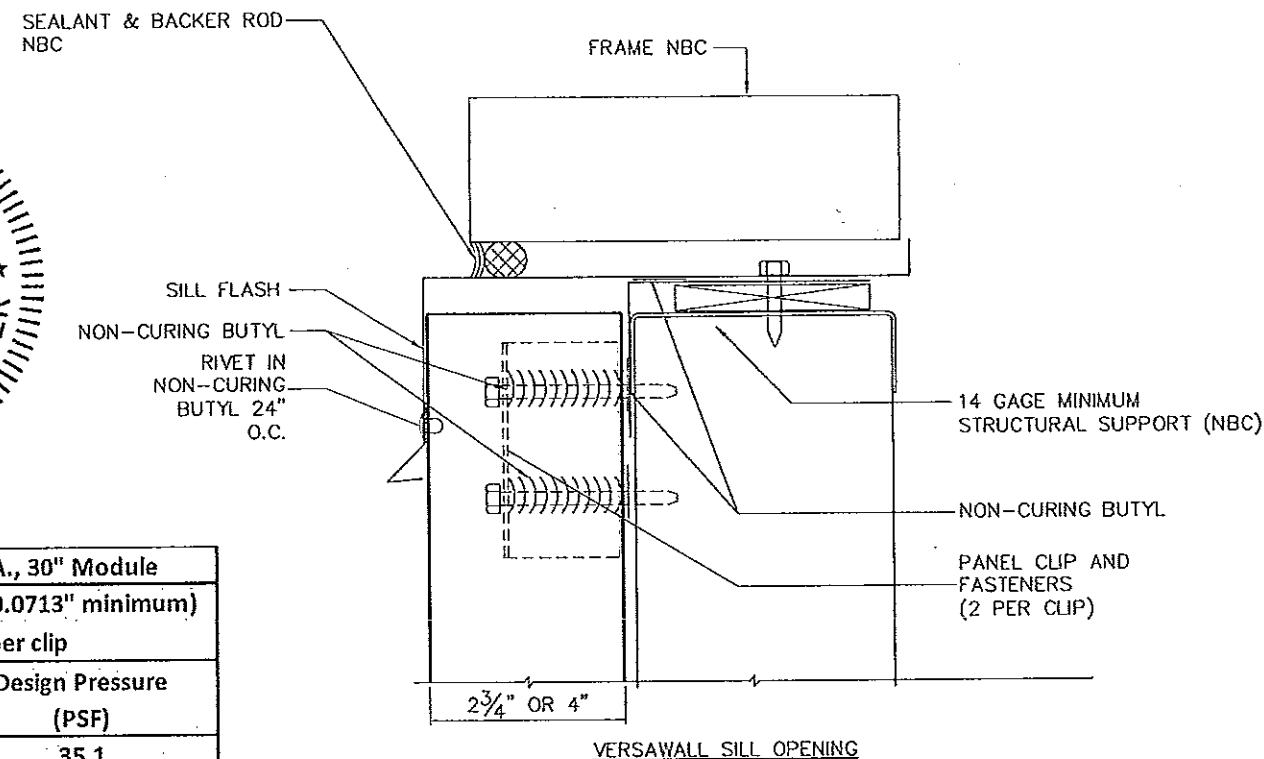
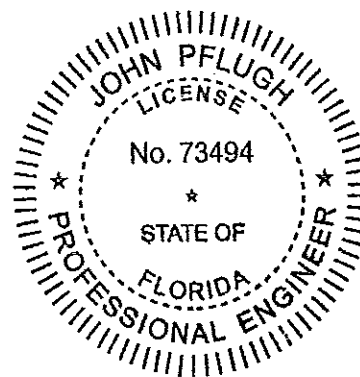
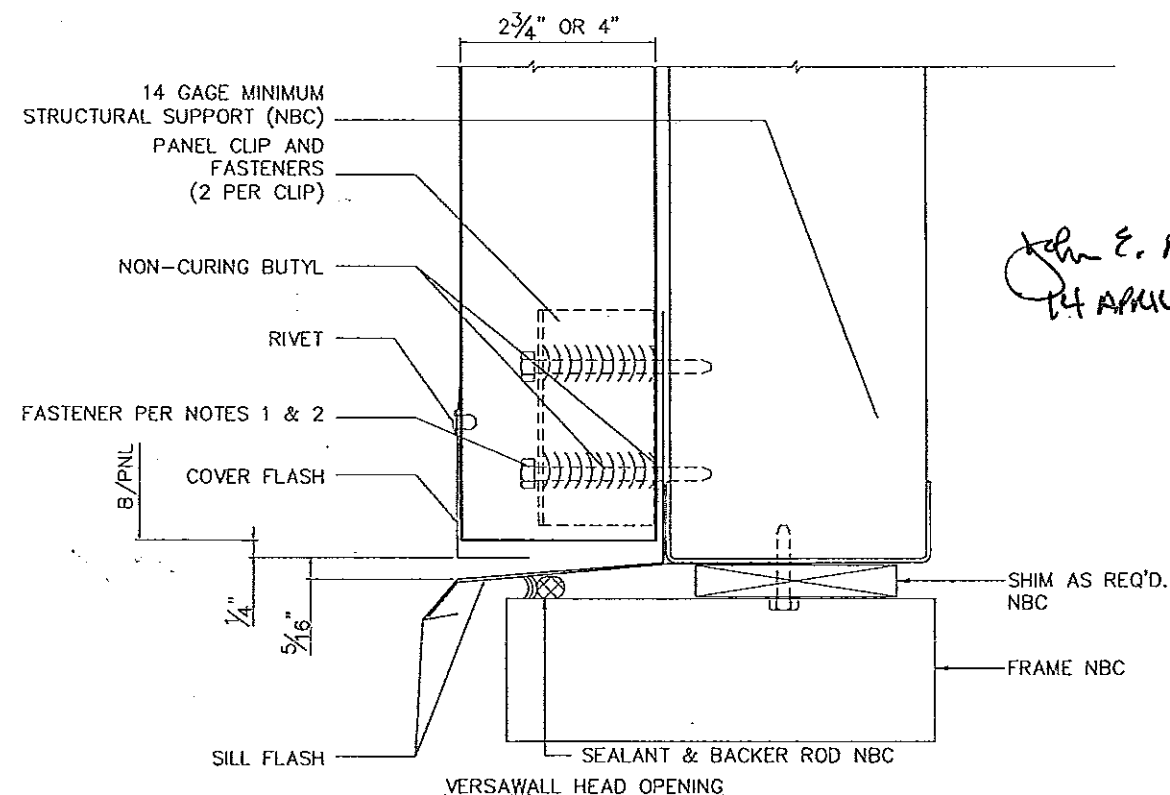


CENTRIA

1005 BEAVER GRADE ROAD, MOON TWP., PA 15108-2944
PHONE: (412) 299-8300 FAX: (412) 299-8317

VERSAWALL PANEL
CROSS SECTIONS AND DETAILS

	BY	DATE	CONTRACT NO.
DRAWN	SLM	04/14/14	
CHECKED			
SECTION MANAGER			
DRAWINGS No.			ISSUE
5 of 8			



Versawall 2.75, 22/22 GA., 30" Module	
Attached into 14 GA. steel (0.0713" minimum) w/ 2 Fasteners per clip	
Span (FT)	Design Pressure (PSF)
8.00	35.1
7.75	36.2
7.50	37.4
7.25	38.7
7.00	40.1
6.75	41.6
6.50	43.2
6.25	44.9
6.00	46.8
5.75	48.9
5.50	51.1
5.25	53.5
5.00	56.2
4.75	59.1
4.50	62.4
4.25	66.1
4.00	70.2
3.75	74.9
3.50	80.3
3.25	86.5
3.00	93.7
2.75	102.2
2.50	112.4
2.25	124.9
2.00	140.5
1.75	160.6
1.50	187.4
1.33	211.4

- * MAXIMUM PANEL SPAN = 8'-0" AND MINIMUM PANEL SPAN = 1'-4". FOR MAXIMUM DESIGN PRESSURE, SEE TABLE.
- ** MINIMUM STRUCTURAL SUPPORT MATERIAL THICKNESS "t" SHALL BE AS FOLLOWS:
8'-0" ≤ PANEL SPAN ≥ 1'-4": t = 14 GAGE MINIMUM
- 1. FASTENERS TO BE 1/4-14 HEX HEAD 304 STAINLESS STEEL-2 PER CLIP.
- 2. FASTENERS TO BE ONLY THOSE APPROVED HEREIN.
- 3. THE MAXIMUM PANEL DEFLECTION SHALL BE L/180.
- 4. PANEL SHALL BE ATTACHED TO STEEL SUPPORTS USING CLIPS IN THE SIDE JOINT AND FLASHINGS AS SHOWN.
- 5. PANELS PROVIDE NO DIAPHRAGM CAPACITY.

NOTE: PRODUCT CONTROL APPROVAL IS LIMITED TO THE WALL PANEL AND ITS FASTENER ATTACHMENT TO THE STRUCTURAL STEEL FRAMING. THE STRUCTURAL ADEQUACY OF THE STEEL FRAMING AND ALL OTHER STRUCTURAL MEMBERS, CONNECTIONS, AND FOUNDATION SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE APPROPRIATE BUILDING DEPARTMENT.

DETAILS SHOWN WITH VERSAWALL PANEL IN VERTICAL ORIENTATION.

Approved as complying with the Florida Building Code
Date 04/24/2014
NOAH 13-0716-17
Miami Dade Product Control

By *Healy A. Allen*

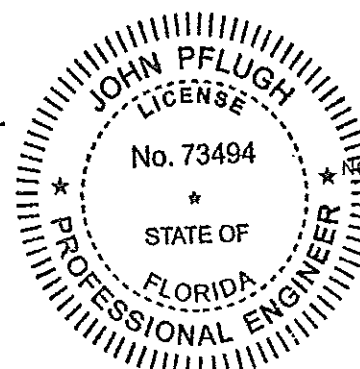
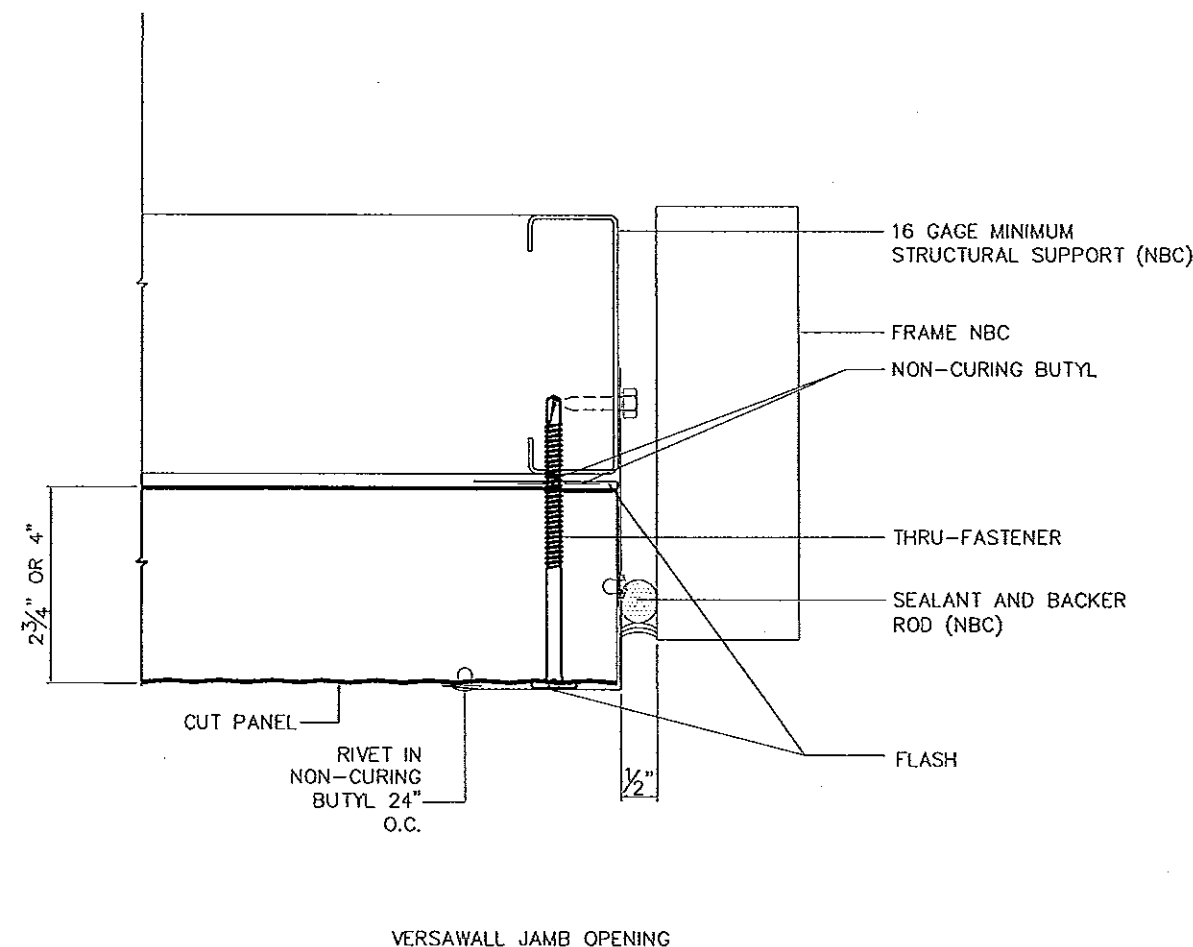
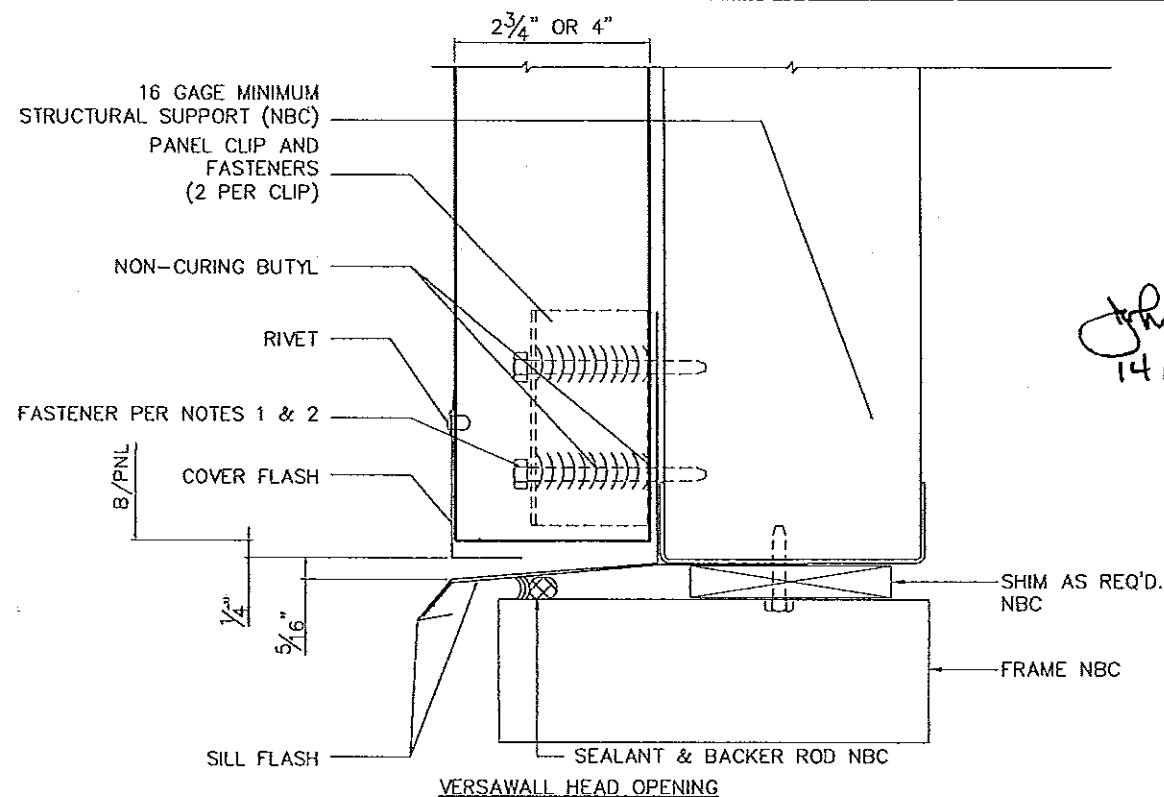


CENTRIA

1005 BEAVER GRADE ROAD, MOON TWP., PA 15108-2944
PHONE (412) 299-8000 FAX (412) 299-8317

VERSAWALL PANEL
CROSS SECTIONS AND DETAILS

BY	DATE	CONTRACT No.
DRAWN	SLM	04/14/14
CHECKED		
SECTION MANAGER		
DRAWING No.		6 of 8
ISSUE		

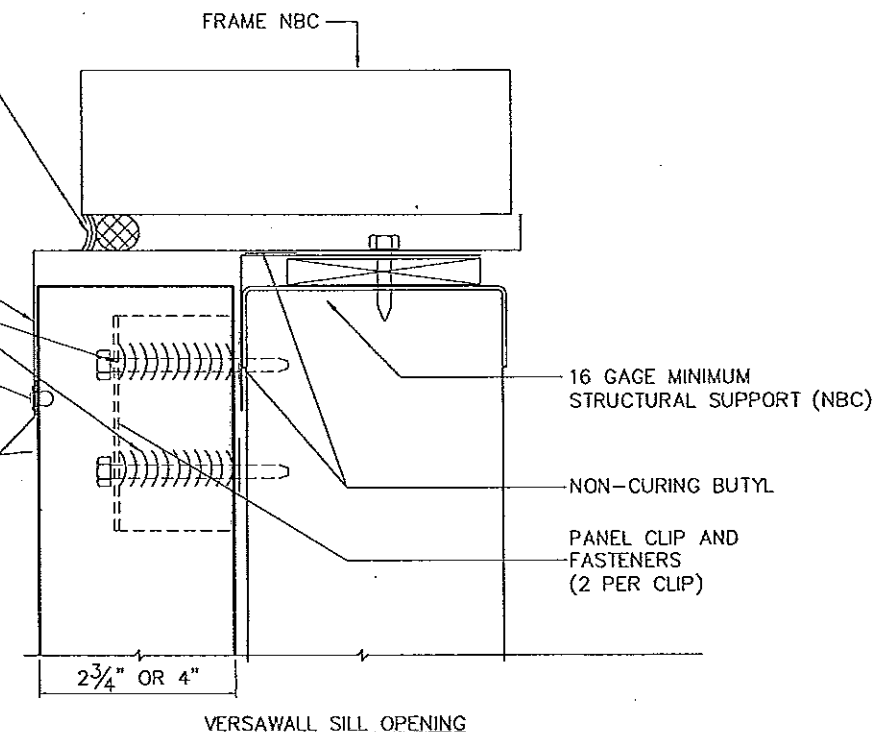


John E. B. Jr.
 14 APRIL 2014

Versawall 2.75, 22/22 GA., 30" Module	
Attached into 16 GA. steel (0.0538" minimum) w/ 2 Fasteners per clip	
Span (FT)	Design Pressure (PSF)
8.00	22.7
7.75	23.4
7.50	24.1
7.25	25.0
7.00	25.9
6.75	26.8
6.50	27.9
6.25	29.0
6.00	30.2
5.75	31.5
5.50	32.9
5.25	34.5
5.00	36.2
4.75	38.1
4.50	40.3
4.25	42.6
4.00	45.3
3.75	48.3
3.50	51.8
3.25	55.8
3.00	60.4
2.75	65.9
2.50	72.5
2.25	80.6
2.00	90.6
1.75	103.6
1.50	120.9
1.33	136.0

SEALANT & BACKER ROD NBC

SILL FLASH
 NON-CURING BUTYL
 RIVET IN NON-CURING BUTYL 24" O.C.



- * MAXIMUM PANEL SPAN = 8'-0" AND MINIMUM PANEL SPAN = 1'-4". FOR MAXIMUM DESIGN PRESSURE, SEE TABLE.
 ** MINIMUM STRUCTURAL SUPPORT MATERIAL THICKNESS "t" SHALL BE AS FOLLOWS:
 8'-0" ≤ PANEL SPAN ≥ 1'-4": t = 16 GAGE MINIMUM
1. FASTENERS TO BE 1/4-14 HEX HEAD 304 STAINLESS STEEL-2 PER CLIP.
 2. FASTENERS TO BE ONLY THOSE APPROVED HEREIN.
 3. THE MAXIMUM PANEL DEFLECTION SHALL BE L/180.
 4. PANEL SHALL BE ATTACHED TO STEEL SUPPORTS USING CLIPS IN THE SIDE JOINT AND FLASHINGS AS SHOWN.
 5. PANELS PROVIDE NO DIAPHRAGM CAPACITY.

NOTE: PRODUCT CONTROL APPROVAL IS LIMITED TO THE WALL PANEL AND ITS FASTENER ATTACHMENT TO THE STRUCTURAL STEEL FRAMING. THE STRUCTURAL ADEQUACY OF THE STEEL FRAMING AND ALL OTHER STRUCTURAL MEMBERS, CONNECTIONS, AND FOUNDATION SHALL BE REVIEWED BY THE STRUCTURAL PLANS EXAMINER OF THE APPROPRIATE BUILDING DEPARTMENT.

DETAILS SHOWN WITH VERSAWALL PANEL IN VERTICAL ORIENTATION.

Approved as complying with the Florida Building Code
 Date 04/24/2014
 NOAH/13-07/16-17
 Miami Dade Product Control
 By *Heidi A. H. H.*



CENTRIA

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VERSAWALL PANEL
 CROSS SECTIONS AND DETAILS

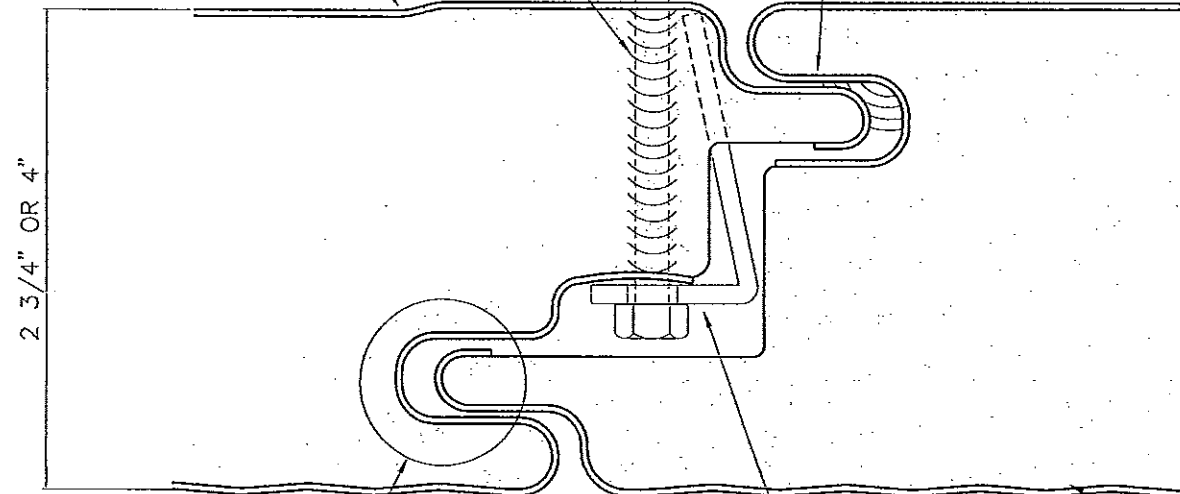
BY	DATE	CONTRACT No.
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FASTENERS PER NOTES 1 & 2
ON SHEET 2 THRU 7 OF 8

NON-CURING BUTYL
FACTORY SEAL

FILL HOLE IN PANEL
WITH NON-CURING
BUTYL PRIOR TO
INSTALLING FASTENERS

INTERIOR LINER
(22 GA MIN)
FY= 50 KSI (MIN)

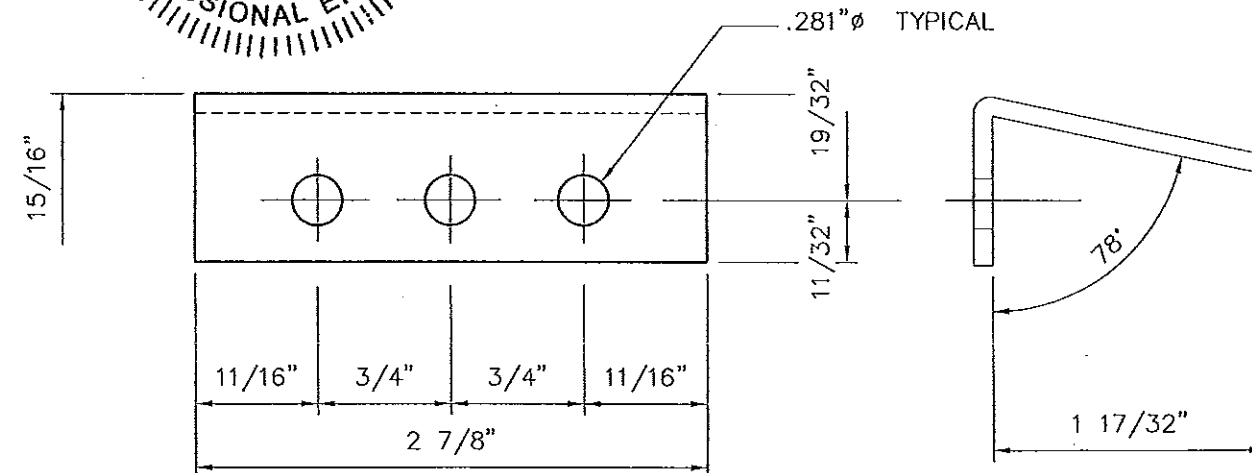
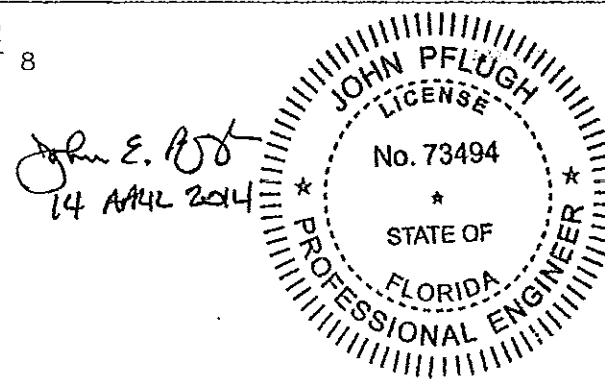


NOTE:
ADDITIONAL NON-CURING BUTYL IS
REQUIRED AT EXTERIOR PANEL JOINT
WHEN VERSAWALL PANEL IS USED
ABOVE WALL OPENINGS SUCH AS
DOORS, WINDOWS AND LOUVERS.

A23 PANEL CLIP
W/PANEL FASTENER(S)
A34 PANEL CLIP
4" PANEL

EXTERIOR LINER
(22 GA MIN)
FY= 50 KSI (MIN)

VERSAWALL PANEL SIDE JOINT

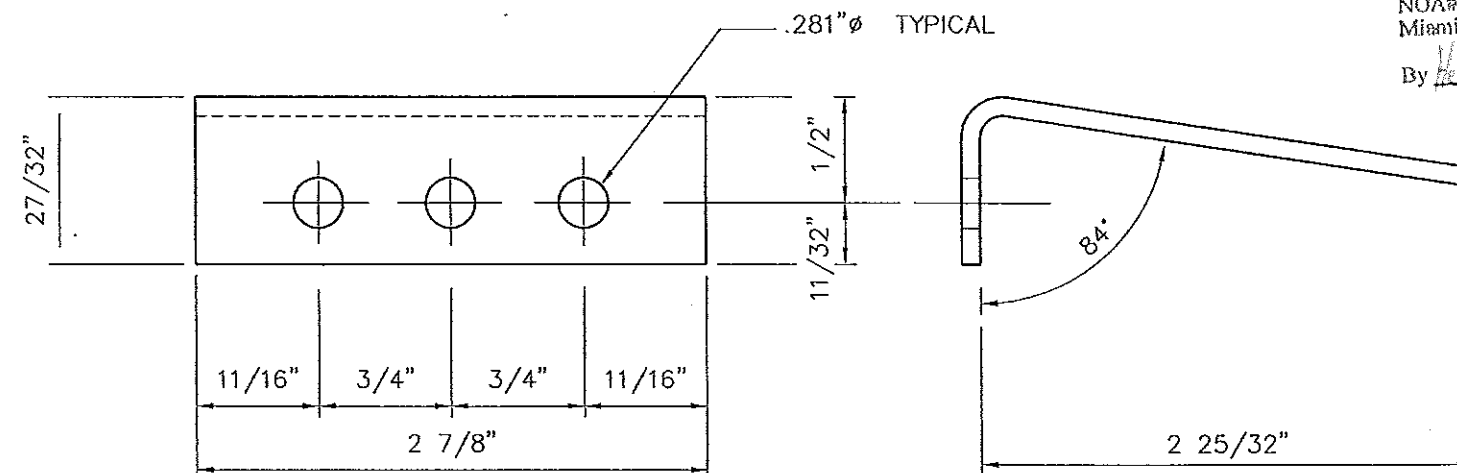


A-23 ATTACHMENT CLIP FOR 2.75" VERSAWALL PANEL

12 GAGE ASTM-653
GRADE 50, G90 GALV.

ATTACHED WITH 1/4"-14-2 1/2" SS HEX HEAD FASTENERS
(2 FASTENERS PER CLIP)

Approved as complying with the
Florida Building Code
Date 04/24/2014
NOA# 13-0716-17
Miami Dade Product Control
By *[Signature]*



A-34 ATTACHMENT CLIP FOR 4" VERSAWALL PANEL

12 GAGE ASTM-653
GRADE 50, G90 GALV.

ATTACHED WITH 1/4"-14 X 4" SS HEX HEAD FASTENERS
(2 FASTENERS PER CLIP)



CENTRIA

1005 BEAVER GRADE ROAD MOON TWP., PA 15108-2944
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VERSAWALL PANEL
CROSS SECTIONS AND DETAILS

DRAWN	BY	DATE	CONTRACT No.
SLM		04/14/14	
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